

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Arkady Pittel  
Serial No. : 09/991,539  
Filed : November 21, 2001  
Title : CAPTURING HAND MOTION

Art Unit : 2624  
Examiner : Daniel G. Mariam  
Conf. No. : 3057

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed within three months of the filing date of the Request for Continued Examination. Please apply any charges or credits to deposit account no. 06-1050, attorney docket 19965-007001.

Respectfully submitted,

Date: 1-24-07

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19965-007001	Application No. 09/991,539
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Arkady Pittel	
		Filing Date November 21, 2001	Group Art Unit 2624

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	2001/0030668	10/2001	Erten et al.			
	AB	2002/0031243	03/2002	Schiller et al.			
	AC	2002/0118181	08/2002	Sekendor			
	AD	2005/0073508	04/2005	Pittel et al.			
	AE	2005/0128183	06/2005	McGreevy			
	AF	2005/0128184	06/2005	McGreevy			
	AG	2006/0077188	04/2006	Byun			
	AH	2006/0176287	08/2006	Pittel et al.			
	AI	2006/0176288	08/2006	Pittel et al.			
	AJ	3,376,551	04/1968	Armbruster			
	AK	3,559,307	02/1971	Barrekette et al.			
	AL	3,581,099	05/1971	Franke			
	AM	3,801,741	04/1974	Ablett			
	AN	3,915,015	10/1975	Crane et al.			
	AO	4,124,838	11/1978	Kiss			
	AP	4,131,880	12/1978	Siy et al.			
	AQ	4,550,250	10/1985	Mueller et al.			
	AR	4,650,335	03/1987	Ito et al.			
	AS	4,682,016	07/1987	Inoue			
	AT	4,688,933	08/1987	Lapeyre			
	AU	4,705,942	11/1987	Budrikis et al.			
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	AW	4,751,741	06/1988	Mochinaga et al.			
	AX	4,782,328	11/1988	Denlinger			
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	AZ	4,883,926	11/1989	Baldwin			
	BA	4,891,474	01/1990	Kelly			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	4,896,965	01/1990	Goff et al.			
	BC	4,936,683	06/1990	Purcell			
	BD	5,026,153	06/1991	Suzuki et al.			
	BE	5,053,757	10/1991	Meadows			
	BF	5,121,441	06/1992	Chefas et al.			
	BG	5,166,668	11/1992	Aoyagi			
	BH	5,185,638	02/1993	Conzola et al.			
	BI	5,198,877	03/1993	Schulz			
	BJ	5,215,397	06/1993	Taguchi et al.			
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	BL	5,227,732	07/1993	Hong			
	BM	5,239,139	08/1993	Zuta			
	BN	5,247,137	09/1993	Epperson			
	BO	5,296,838	03/1994	Suzuki			
	BP	5,301,222	04/1994	Fujiwara			
	BQ	5,308,936	05/1994	Biggs et al.			
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	BU	5,371,516	12/1994	Toyoda et al.			
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Substitute Form PTO-1449 (Modifed)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19965-007001	Application No. 09/991,539
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	CC	5,572,607	11/1996	Behrends			
	CD	5,587,558	12/1996	Matsushima			
	CE	5,612,720	03/1997	Ito et al.			
	CF	5,629,499	05/1997	Flickinger et al.			
	CG	5,652,412	07/1997	Lazzouni et al.			
	CH	5,661,761	08/1997	Iwamatsu			
	CI	5,793,361	08/1998	Kahn et al.			
	CJ	5,805,719	09/1998	Pare, Jr. et al.			
	CK	5,818,424	10/1998	Kerth			
	CL	5,825,921	10/1998	Dulong			
	CM	5,831,601	11/1998	Vogeley et al.			
	CN	5,900,943	05/1999	Owen			
	CO	5,902,968	05/1999	Sato et al.			
	CP	5,945,981	08/1999	Paull et al.			
	CQ	5,963,194	10/1999	Umeda et al.			
	CR	5,996,956	12/1999	Shawver			
	CS	6,014,129	01/2000	Umeda et al.			
	CT	6,055,552	04/2000	Curry			
	CU	6,100,538	08/2000	Ogawa			
	CV	6,124,848	09/2000	Ballare et al.			
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	CY	6,191,778	02/2001	Chery et al.			
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	DB	6,333,716	12/2001	Pontoppidan			
	DC	6,335,727	01/2002	Morishita et al.			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DD	6,344,848	02/2002	Rowe et al.			
	DE	6,348,914	02/2002	Tuli			
	DF	6,377,238	04/2002	McPheters			
	DG	6,392,821	05/2002	Benner, Jr.			
	DH	6,414,673	07/2002	Wood et al.			
	DI	6,441,362	08/2002	Ogawa			
	DJ	6,490,563	12/2002	Hon et al.			
	DK	6,501,061	12/2002	Kitai et al.			
	DL	6,577,299	06/2003	Schiller et al.			
	DM	6,614,422	09/2003	Rafii et al.			
	DN	6,647,145	11/2003	Gay			
	DO	6,760,009	07/2004	Omura et al.			
	DP	6,811,264	11/2004	Raskar et al.			
	DQ	6,856,349	02/2005	Trevino			
	DR	6,897,854	05/2005	Cho et al.			
	DS	7,054,045	05/2006	McPheters et al.			
	DT	7,091,959	08/2006	Clary			
	EA						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	EB	0 202 468	11/1986	Europe			
	EC	0 717 368	06/1996	Europe			
	ED	0 865 192	09/1998	Europe			
	EE	0 869 690	10/1998	Europe			
	EF	2 650 904	02/1991	France			
	EG	2000-196326	07/2000	Japan			

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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
EII	WO94/09447	04/1994	WIPO				
EI	WO94/18663	08/1994	WIPO				
EJ	WO95/02163	01/1995	WIPO				
EK	WO97/16799	05/1997	WIPO				
EL	WO98/44316	10/1998	WIPO				
EM	WO00/011596	03/2000	WIPO				
EN	WO01/031570	05/2001	WIPO				
EO	WO01/077796	10/2001	WIPO				
EP	WO05/058177	06/2005	WIPO				
EQ							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
ER	Conant, R., et al., "A Raster-Scanning Full-Motion Video Display Using Polysilicon Micromachined Mirrors", <i>Sensors and Actuators A: Physical</i> , 83(1):291-296, May 2000.	
ES	Craft, D.J., et al., "Accelerometer Pcn", <i>IBM Technical Disclosure Bulletin</i> , 16(12):4070, May 1974.	
ET	Du, H., et al., "A Virtual Keyboard Based on True-3D Optical Ranging", <i>Proceedings of the British Machine Vision Conference</i> , Oxford, U.K., vol. 1, pp. 220-229, September 2005.	
EU	Narayanaswamy, S., et al., "Using data on digital cellular and PCS voice networks", <i>Bell Labs Technical Journal</i> , 3(2):58-75, April 1998.	
EV	Romano, B., "Microsoft's latest is flat-out impressive", <i>The Seattle Times</i> , 3 pages, July 19, 2006.	
EW		

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